A.I.A. FILE NO. 26D

Rebco's in front!!!

20
RE

STORE FRONTS

CITY NATIONAL BANK
PALM SPRINGS, CALIFORNIA
VICTOR GRUEN & ASSOCIATES - ARCHITECTS

LOS ANGELES MEMORIAL SPORTS ARENA
WELTON BECKET & ASSOCIATES - ARCHITECTS

PENNZOIL BUILDING
LOS ANGELES, CALIFORNIA
STILES & ROBERT CLEMENTS ARCHITECTS • ENGINEERS

R

CURTAIN WALLS

REBCO

INCORPORATED

1961

A.I.A. FILE NO. 26D

REBCO

STORE FRONTS • ENTRANCES

REBCO PRODUCTS

This brochure shows only a part of the items manufactured by REBCO. Among the products not shown are canopy facias, awning hoods, sill covers, counter posts, interior partitions, facing material, showcase doors, sliding access doors, handrails, mirror frames, aluminum letters and numerals, and many other items. Send for a full size detail catalog which shows the complete REBCO line.

PRECISION QUALITY

REBCO'S aluminum store fronts and entrances are of the highest quality possible, incorporating beautiful design, precision fabrication, and rigid inspection. High quality finishes are a result of fine buffing and anodizing resulting in installations of appealing appearance and great durability.

STANDARD & CUSTOM DESIGN

Flexibility of design can be achieved through use of the great number of REBCO standard sections. A variety of members varying in size and shape insures a section to meet most design requirements. Further, REBCO is always ready to work with architects and designers in developing and producing additional sections for specific requirements where a standard section will not suffice.

FLEXIBILITY

REBCO has always featured interchangeability in its various sections. As a result of this policy, greater flexibility is achieved and stereotyped installations are eliminated by combining standard sections into a wide variety of shapes and sizes.

ACCEPTANCE

The growing list of architects specifying REBCO on many of the leading projects now under construction is testimonial to the wide acceptance achieved by REBCO in the building industry.

SERVICE

REBCO'S full engineering and production facilities are always available in the solution of any store front problems which may arise.

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CONSTRUCTION HIGHLIGHTS

REINFORCED DOOR CONSTRUCTION

REBCO'S new "triple reinforced" welded WD series entrance door represents the strongest construction available in standard aluminum entrance doors. Door corner construction is composed of a reinforcing anchor block coin punched, interlocked, bolted and then welded with a 100% deep penetration weld. All welds are on unexposed surfaces, eliminating burns, discolorations, weld halo or other surface imperfections. Corners are made with flush hairline joints and doors are available with beveled or square vinyl glazed stops.

VINYL GLAZING

REBCO'S division, corner and mullion bars are available with vinyl cushions if desired. Many of the door frame and sash sections incorporate the vinyl glazing feature as well. The speed and ease resulting from vinyl glazing results in reduced installation costs.

SNAP-ON FACE SASH, CONCEALED FASTENINGS

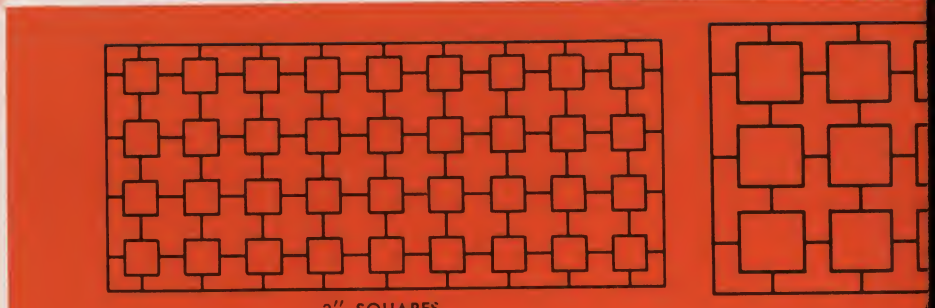
The design of REBCO'S XS series snap-on face sash eliminates visible screw fastenings and gives a finished appearance on the interior as well as the exterior. The "inside man" is not required for glazing resulting in easier and quicker installation. Tension is maintained on glass with resilient and permanent vinyl glazing strips.

SNAP-ON FACE DIVISION AND MULLION BARS

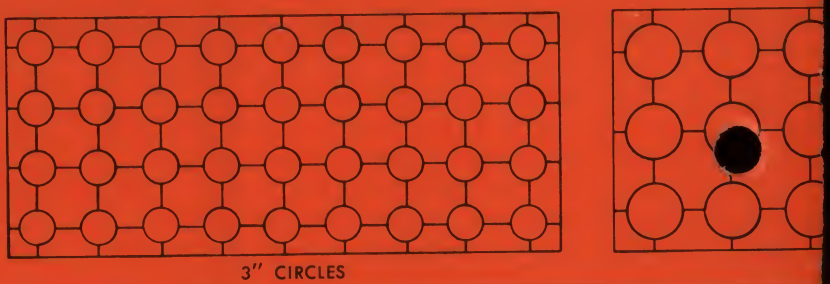
REBCO'S D5 and MU series bars reflect a major change in design for this type of section. Exposed fastenings are eliminated and installations of clean, uninterrupted lines result. A variety of sizes are available for strength and design requirements.

SIX DOOR TYPES — All Triple Reinforced, Mechanically Joined and Welded Too!

- REBCO'S WD series NARROW STILE DOOR offers slim, modern and uncluttered design. This type of door is most desired for stores and commercial buildings.
- The HALLETT DOOR, with 1 3/8" stiles, gives a beautiful and unique appearance to any entrance, especially where modern, high style appearance is an important consideration.
- REBCO'S WIDE STILE DOOR is of slightly heavier design, making use of wider stiles and base. This door is designed for schools, supermarkets, and public buildings.
- The MAXIMUM DOOR utilizes 3/16" wall thickness in all tubular sections. This door is also engineered to absorb the abuse of extra heavy traffic, but still retains the slim lines of REBCO'S NARROW STILE DOOR.
- The new MONUMENTAL DOOR is of a massive design. This door is especially suitable for institutional and monumental buildings that require a massive, bold look.
- ALUMI-PANEL FLUSH DOORS have welded frame construction with aluminum sheet laminated to 1/8" hardboard and honeycomb core. Flush doors are available with vision panels and louvers in standard or custom designs.



3" SQUARES



3" CIRCLES

† Full size details on request.

FINISHES

ALUMINUM

REBCO'S store front materials are ground and polished, then buffed to a mirror finish, and anodized in accordance with Alcoa specification 204-A1-R1. This results in a subdued finish with a reflective quality of fine appearance and maximum durability. REBCO also finishes aluminum to particular specifications including gold anodizing. Color anodizing requiring special alloys is also available where job quantities warrant special extrusion runs.

SANFORD OR DURANODIC FINISHES

A relatively new development in architectural finishing of aluminum, REBCO store front materials are now available in these new hard-coat finishes. Aluminum surfaces finished in this manner become harder than chrome, and resist corrosion more effectively than brass, steel, stainless steel, and bronze. A wide range of permanent colors varying from silver, bronze through black, and from gold tones to antique bronze may be obtained.

HARDWARE

RP-1-15 SERIES push-pull hardware is a full line of bars, plates, handles and bumpers in a wide variety of designs. Inserts of various materials and colors are available to add accent and distinction to entrances. Special store indentification inserts are also available and custom push-pull hardware can be made upon request.

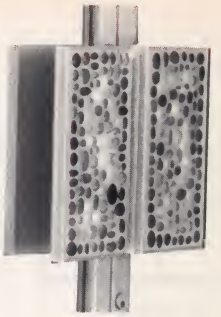
RP-20 SERIES push-pull handles represent a different concept in door hardware. The unique and different designs give the "continental look" to entrance doors. Plastic grips in red and black add color and life.

RP-40 SERIES. REBCO is pleased to offer the latest in design of quality push-pull hardware. These push-pull plates combine the brilliant colors and the durable qualities of vitreous porcelain. Resistant to the effects of acids, caustics, weathering and scratching, this hardware is available in permanent colors of black, white, red, yellow, blue, green, brown and gold leaf. The wide choice of free form shapes are designed to give that different "look."

PANIC HARDWARE. REBCO'S stock 200 series concealed panic devices are made of anodized aluminum to match the finish of the doors. The neat, clean lines of the devices eliminates the bulky look common to most panic devices.

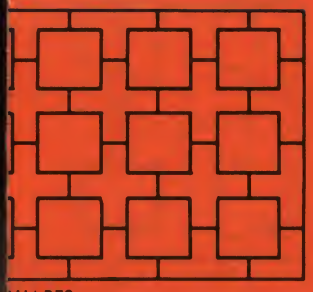
DH-1 MAXIMUM SECURITY DEADLOCKS are standard on all REBCO doors. Utilizing a standard 1 5/32" cylinder, the throw of the lock bolt is 1 3/8" making it impossible to force entry without completely destroying the door stile. In addition, REBCO'S DH-1B one point bolt is available in conjunction with the lock, throwing a bolt into the floor for additional security. This bolt can also take the place of flushbolts where used in pair of doors.

PIVOT ASSEMBLIES. REBCO in addition to a complete stock of floor hinges has designed offset and center hung pivot assemblies which result in easy door installations and long wear. REBCO also manufactures aluminum bullet type ball bearing butt hinges finished to blend with door and frame sections.



RP-9 MOSAIC

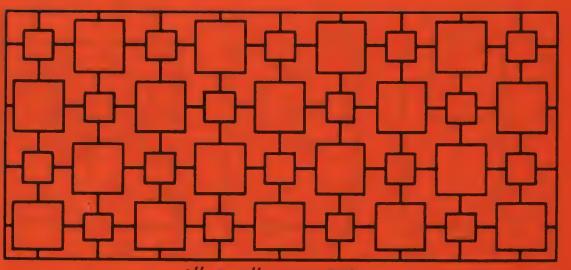
DH-1 MAXIMUM SECURITY DEADLOCK



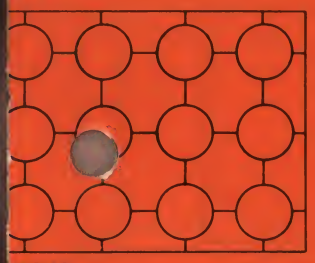
QUARES

SUNSCREEN

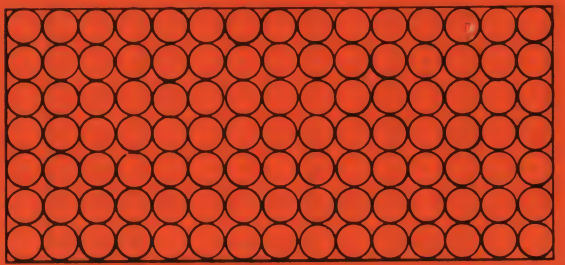
REBCO'S new sunscreen is fashioned to offer the utmost in design and flexibility. Patterns to please the most discriminating eye are possible by combining the various circles and squares, making this system a truly versatile one. The screens are available in plain alumilite, gold anodized, baked enamel finish, or hard coat colors.



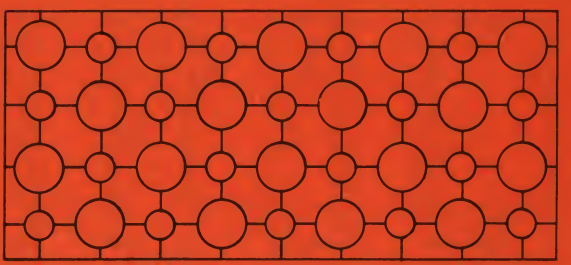
3" & 5" SQUARES



IRCLES



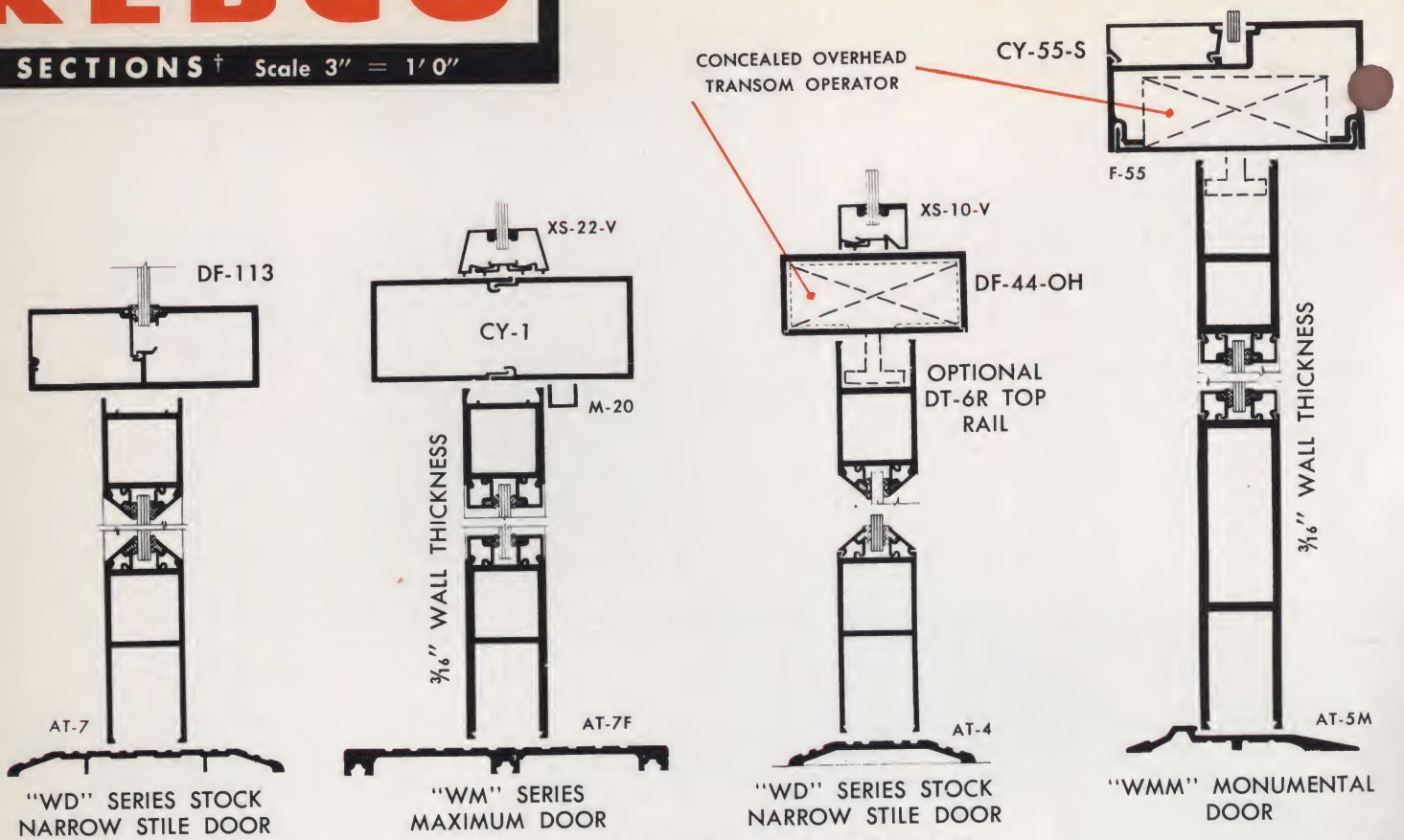
3" CIRCLES



3" & 5" CIRCLES

REBCO

SECTIONS† Scale 3" = 1' 0"



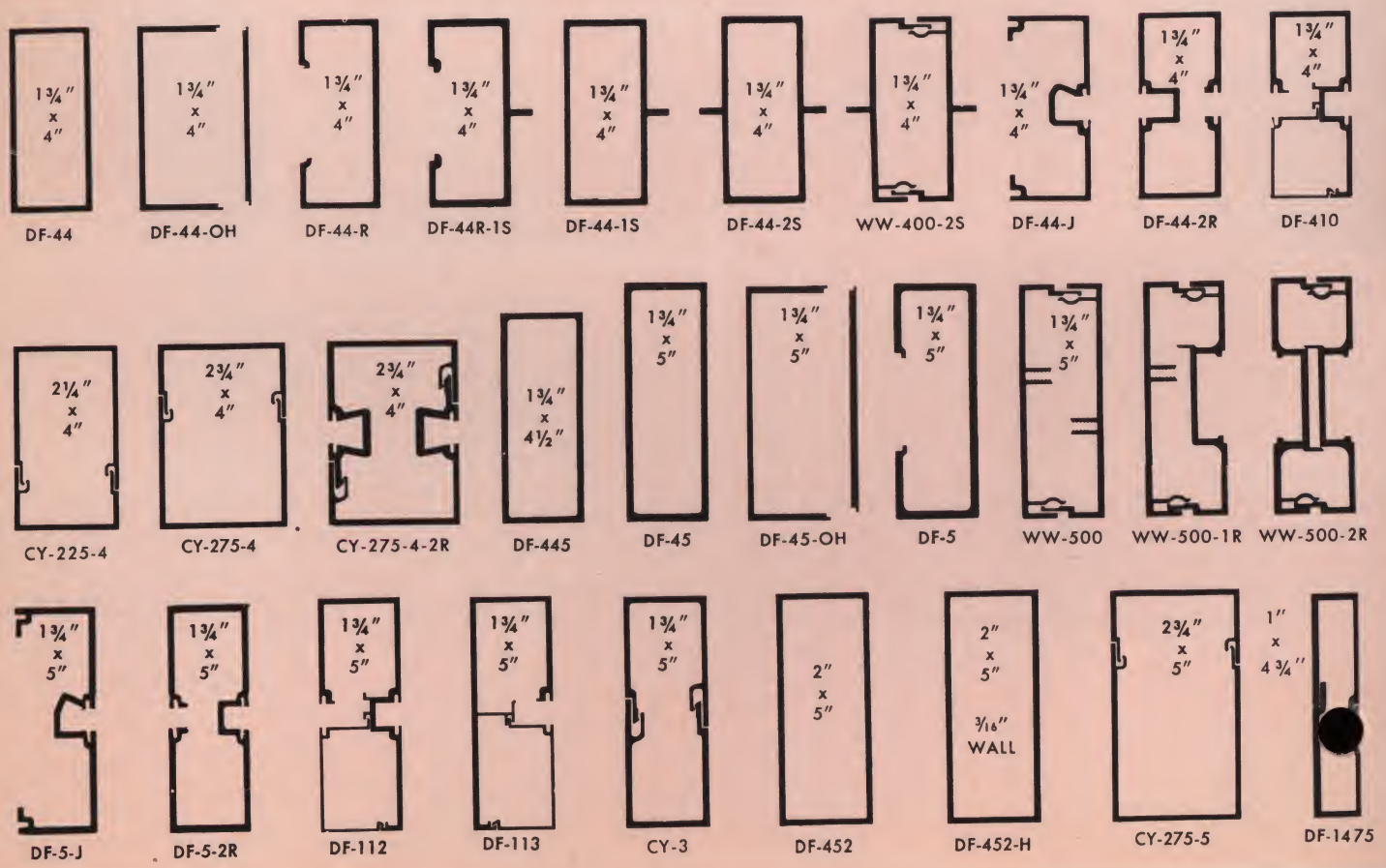
"WD" SERIES STOCK NARROW STILE DOOR

"WM" SERIES MAXIMUM DOOR

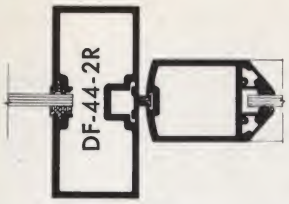
"WD" SERIES STOCK NARROW STILE DOOR

"WMM" MONUMENTAL DOOR

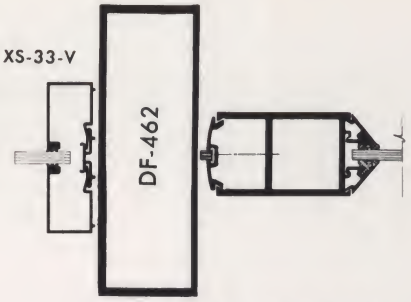
TYPICAL VERTICAL SECTIONS



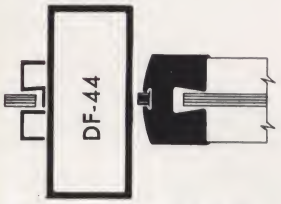
 † Full size details on request.



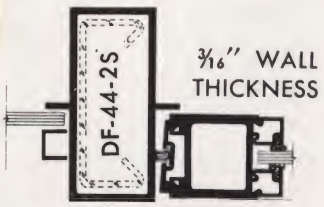
"WD" NARROW STILE DOOR



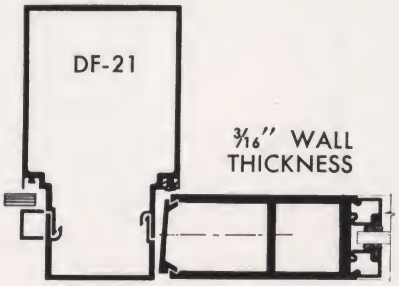
"WS" WIDE STILE DOOR



"WH" HALLETT DOOR



"WM" MAXIMUM DOOR



"WMM" MONUMENTAL DOOR

TYPICAL HORIZONTAL SECTIONS

CLOSERS

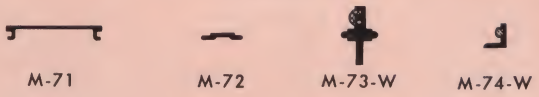
REBCO now offers a complete line of CONCEALED OVE HEAD TRANSOM CLOSERS. With this type of closer, install tion is simple, fast, and easy, whether you install it yours or buy it already installed in one of the new REBCO C transom bars or headers. Look at some of the advantages this type of assembly:

- Completely hidden and enclosed in the head jamb transom bar.
- Easily accessible for possible service or replacement.
- Eliminates costly floor excavation.
- Highly efficient . . . operates smoothly and quietly wi no quiver.
- Fully adjustable in position.
- A REBCO HEADER AVAILABLE FOR EACH SIZE CLOSE

—Write for further information—

NEW DT-6R TOP RAIL
—Developed for use with concealed overhead transom closers.

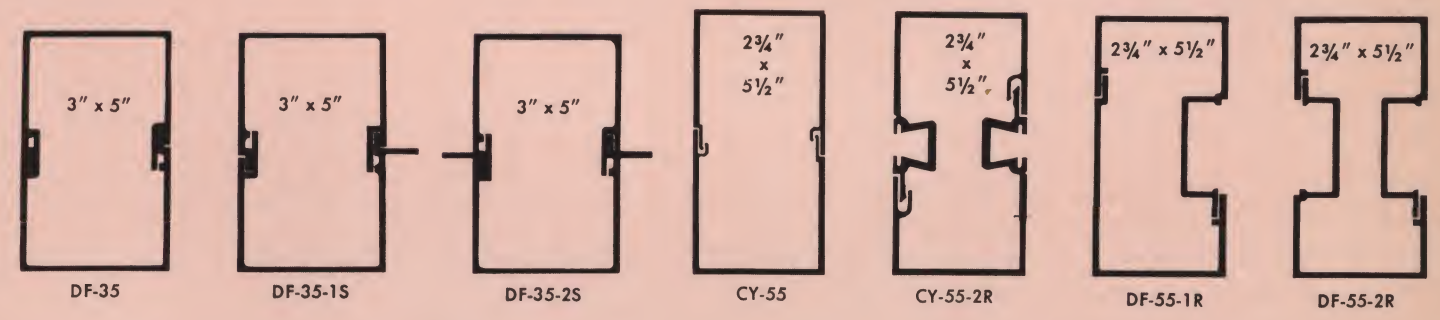
FRAME ACCESSORIES



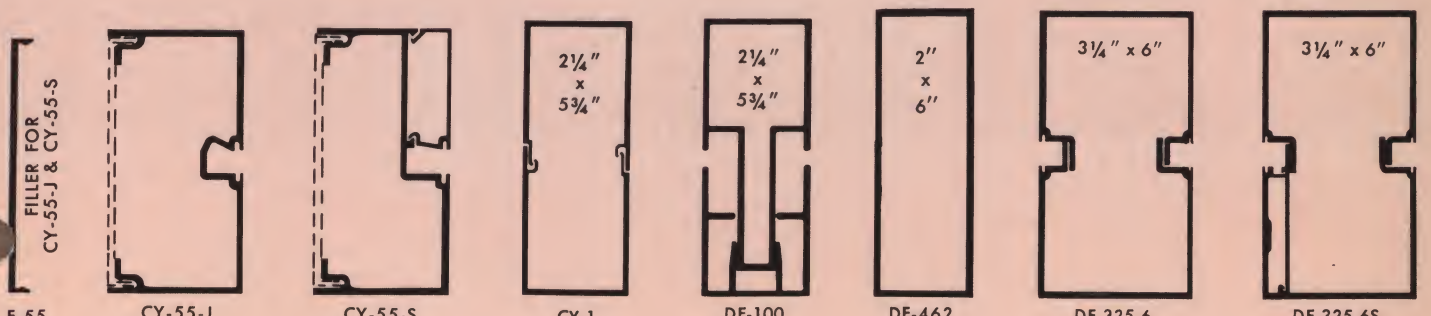
M-71 M-72 M-73-W M-74-W

ENTRANCE FRAMES

Designed to meet the most discriminating architectural requirements, REBCO'S frame sections allow unlimited variety in construction. Elimination of visible fastenings in the CY series adds beauty to store front installations with fine, clean, uninterrupted lines. Combined with snap-on face division bar and sash sections, REBCO has taken another step toward providing architects and designers with the ultimate in beauty and durability of store-front installations.



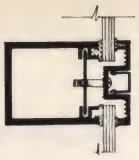
DF-35 DF-35-1S DF-35-2S CY-55 CY-55-2R DF-55-1R DF-55-2R

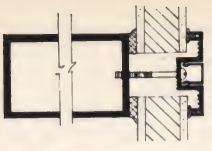


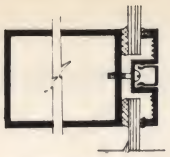
F-55 CY-55-J CY-55-S CY-1 DF-100 DF-462 DF-325-6 DF-325-6S

REBCO

SECTIONS † Scale 3" = 1' 0"


CW-175 FACE (1¾")


CW-175 FACE (1¾")


CW-200 FACE (2")

CW-S

CORNER BARS

R.C.

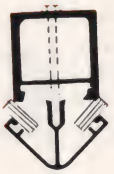
O.C.

C-1

C5-1

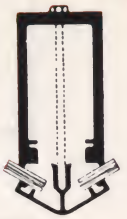
C-2

C5-2


C-2T

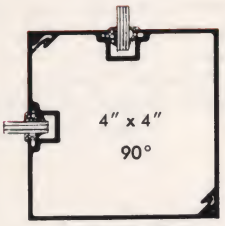
C5-2T

C-3

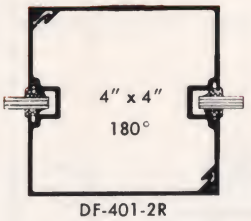

C5-3

CORNER POSTS

DF-401



DF-401-2R

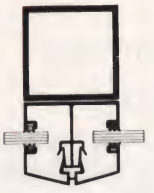


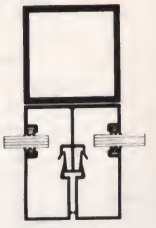
DF-401-2R

SIMILAR SERIES AVAILABLE IN 5" & 5½" SIZES

VERTICAL AND HORIZONTAL BARS

D-100-42


D-200-42


D-300-42

AVAILABLE WITH OR WITHOUT STIFFENERS

DIVISION BARS

M-3

D-1

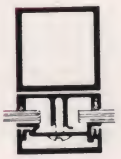
D-2

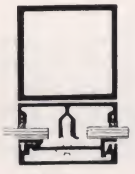
D-2T

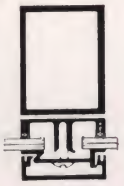
D-3

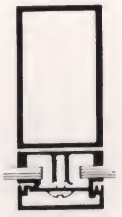
DIVISION BARS

- With snap-on face, concealed fastenings, aluminum tubular stiffeners.


DBST-10


DBST-60


DBST-20


DBST-30

DBST-40

DBST-50

DBST-70

SASH AND GLAZING STOPS

X-10

X-20

X-30

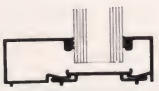
X-60

X-42

XT-11-V

XT-22-V

XT-33-V


XT-31-V

XS-10-V

XS-20-V

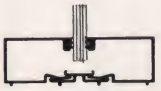
XS-30-V

XL-20-V

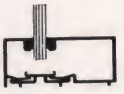
XL-30-V

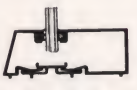
XS-11-V

XS-22-V


XS-33-V

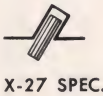
XS-21-V


XS-13-V


XS-23-V

X-11

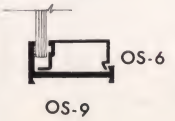
X-27


X-27 SPEC.

X-51-V

X-52-V

OS-9



OS-9

OS-9

M-20

M-21

M-20-V

M-21-V

M-70-V

M-71-V

AG-1

 † Full size details on request.

Look

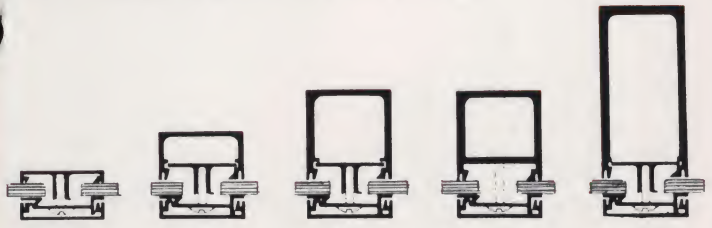
MR. ARCHITECT:
Do you think it is possible to furnish and install a custom aluminum and panel curtain-wall system complete with glass for $3.50 per square foot? Well, it is ! ! ! REBCO now offers the architect a flexible, individualized window and curtain wall system:

- For fixed glass and panel systems.
- For sliding vent walls.
- And a new sensational integral mullion and outrigger system with sun controls.

Write for further details.

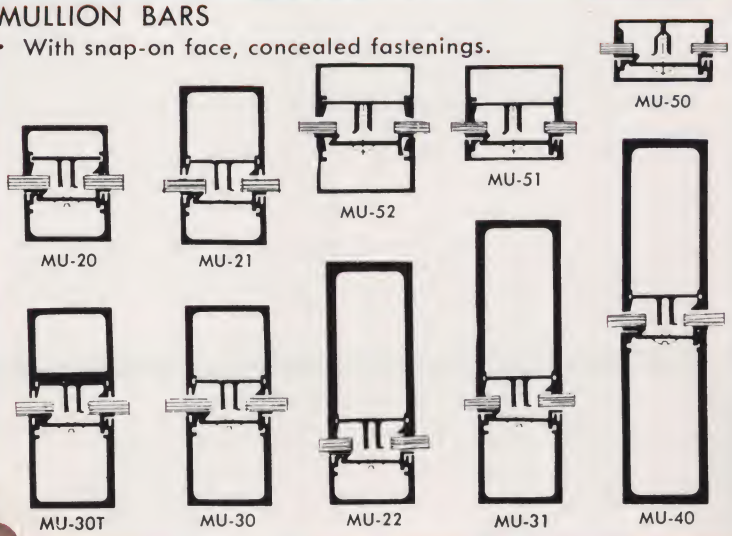
DIVISION BARS

- With snap-on face, concealed fastenings.

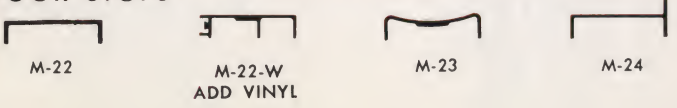


MULLION BARS

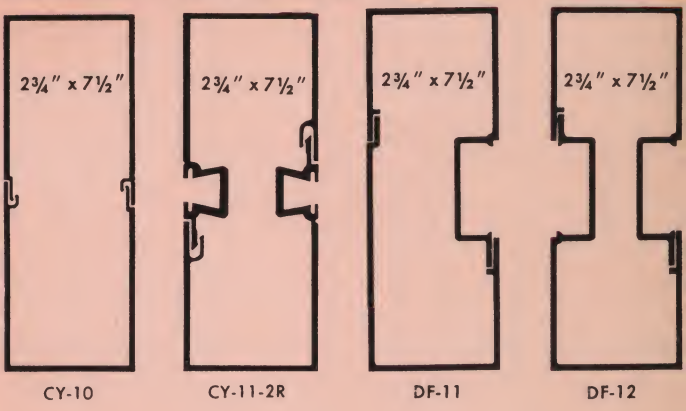
- With snap-on face, concealed fastenings.

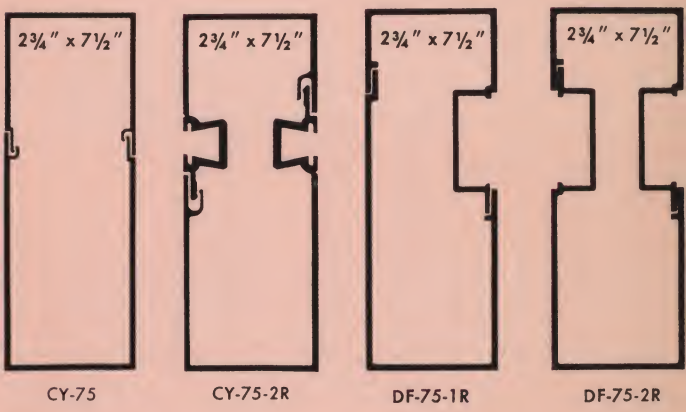


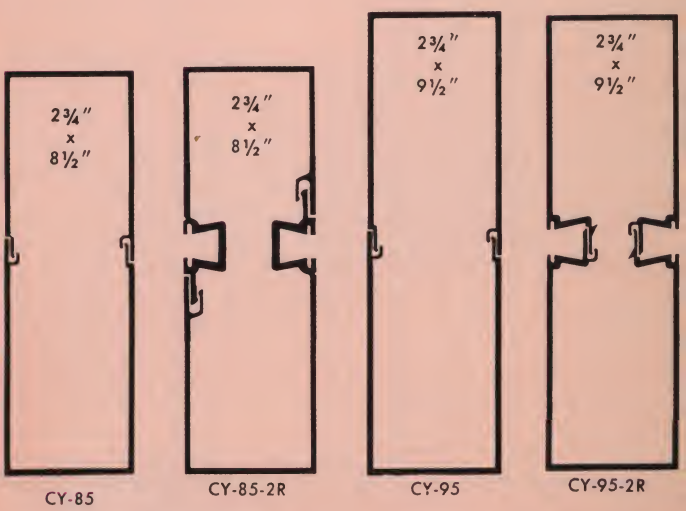
DOOR STOPS



ENTRANCE FRAMES - continued





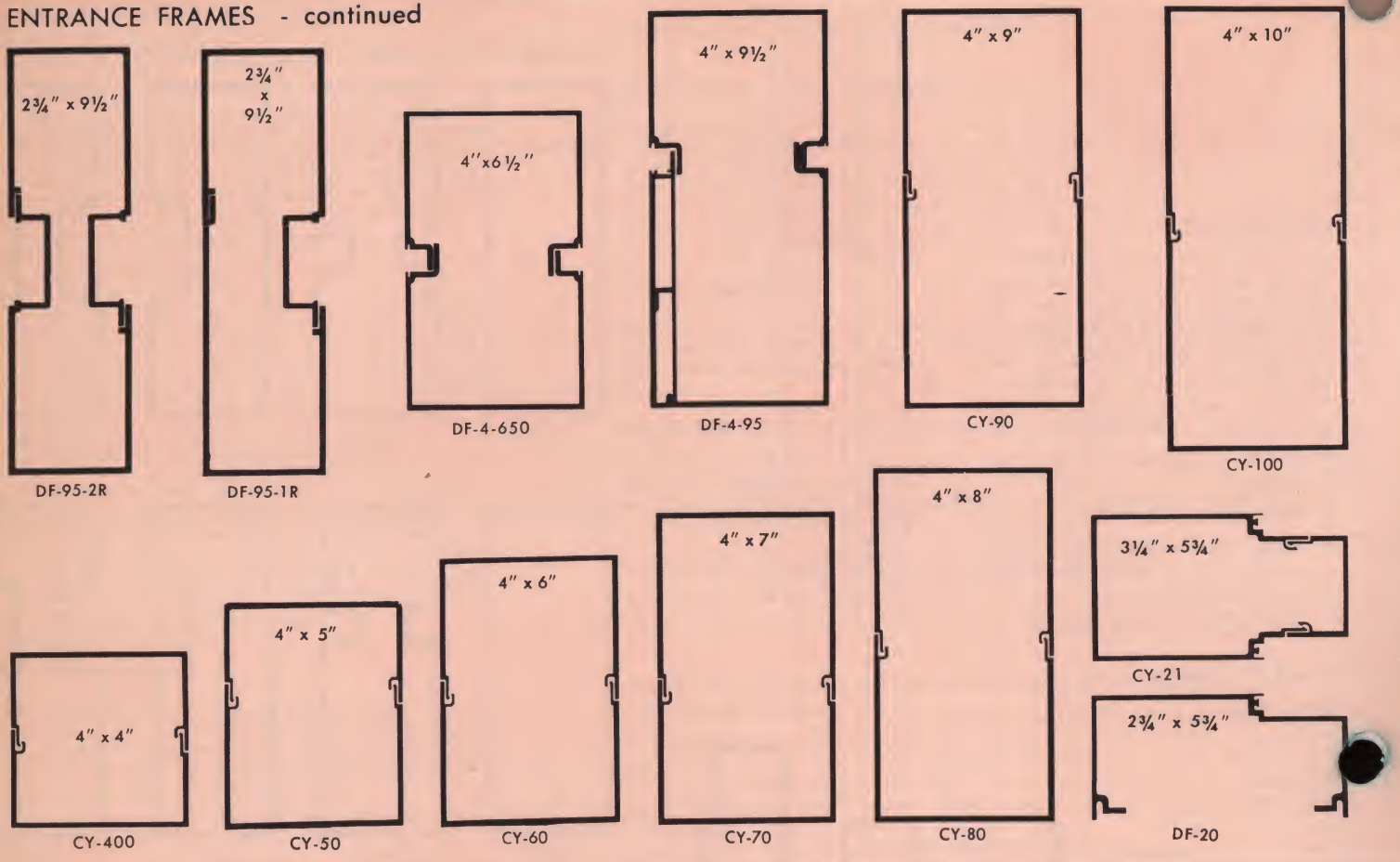


REBCO
ALUMINUM
STORE FRONTS • ENTRANCES

Rebco's in front!!!

SECTIONS† Scale 3" = 1' 0"

ENTRANCE FRAMES - continued



SPECIFICATIONS

Storefront metal shall be as detailed on the drawings and as manufactured by Rebco, Inc., Los Angeles, Calif., and West Paterson, N.J.

Storefront metal and moldings shall be set in their correct location and shall be level, plumb, square and at their proper elevation and plane, and in alignment with all work.

Entrance units shall be complete factory assemblies including doors, frames, sidelights, transoms and hardware.

Corners of doors shall be accurately joined and fitted with a flush hairline joint. Doors shall be of triple reinforced construction having reinforced anchor blocks, coin punched interlocked into the top and bottom rails, bolted to the stiles and secured in place with dome lock washers then welded at the top and underside of each corner. The weld shall thoroughly penetrate the material and produce a complete fusion of metal between stiles and rails. All welding shall be on unexposed surfaces to prevent pitting, discoloration, weld halo or other surface imperfections. No mechanical joints will be permitted. Glazing of doors shall be of vinyl type and no screws shall be needed to secure glazing stops in place.

All cutouts, recesses, mortising or milling operations required for hardware shall be accurately made and reinforced with backing plates as required to insure adequate strength of the connection.

Hardware for doors shall be furnished and installed by door manufacturer. Doors shall be equipped with the door manufacturers standard items of hardware.

Aluminum shall be of 6063-T5 alloy and exposed surfaces shall be finely ground, polished and buffed to a mirror finish. Metal shall then be given a polished alumilite finish in accordance with Alcoa specification 204-A1-R1.

†Full size details on request.

REBCO
INCORPORATED

340 NO. AVE. 23, LOS ANGELES 31, CALIFORNIA
CApitol 5-5603
LACKAWANNA AVE. at MEMORIAL DR., WEST PATERSON, N.J.
CLifford 6-0800

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Oakland 6, California

RICHARD C. COOK
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Renton, Washington
(For state of Alaska)

AL MADSON
1933 N.E. 49th Ave.
Portland 13, Oregon

RICHARD F. WARREN
4125 E. Douglas Ave.
Wichita, Kansas

SULLIVAN-DICO
21877 Euclid Ave.
Cleveland, Ohio

F. P. PURVIS
4571 Calle Redonda
Phoenix, Arizona

UNITED SUPPLIERS
460 Ena Road
Honolulu, Hawaii
Phone 99-0077

AMERICAN INTERNATIONAL COMMERCE
24 California Street
San Francisco 11, California

J. H. CROWDER
206 S. Cumberland
Dallas 3, Texas

ROBERT HILLGREN
249 East 4th South St.
Salt Lake City, Utah

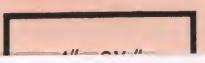
REBCO
ALUMINUM
STORE FRONTS • ENTRANCES

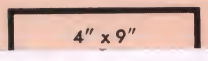
Rebco's in front!!!

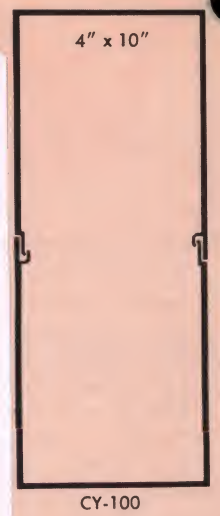
SECTIONS† Scale 3″ = 1′ 0″

ENTRANCE FRAMES - continued

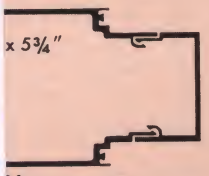
DF-95-2R

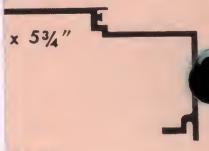






CY-100





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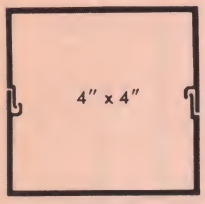

CY-400

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Mike Jackson, FAIA

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